

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

TP12

RRID:WB-STRAIN:WBStrain00034928

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00034928

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00034928>

Proper Citation: RRID:WB-STRAIN:WBStrain00034928

Description: Caenorhabditis elegans with name kals12[col-19::GFP] from WB.

Species: Caenorhabditis elegans

Synonyms: kals12[col-19::GFP]

Notes: kals12 [col-19::GFP]. Collagen COL-19 with GFP fused to C-terminus localized in the cuticle.|"Made_by: M. Thein"|"Mutagen:Gamma rays"|"WBStrain mapped, WBPaper00060738 added based on AFP_Strain data."|"WBStrain mapped, WBPaper00061220 added based on AFP_Strain data."

Affected Gene: WBGene00000608(col-19)

Genomic Alteration: WBGene00000608(col-19)

Catalog Number: WB-STRAIN:WBStrain00034928

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:33289480](#), [PMID:33789349](#), [PMID:38177158](#), [PMID:38378098](#)

Alternate IDs: WB-STRAIN:TP12, CGC_TP12

Organism Name: TP12

Record Creation Time: 20230227T013643+0000

Record Last Update: 20260725T172349+0000

Ratings and Alerts

No rating or validation information has been found for TP12.

No alerts have been found for TP12.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Teuscher AC, et al. (2024) Longevity interventions modulate mechanotransduction and extracellular matrix homeostasis in *C. elegans*. *Nature communications*, 15(1), 276.

Weng JW, et al. (2024) Adult-specific collagen COL-19 is dispensable for contact-mediated mate recognition in *Caenorhabditis elegans*. *microPublication biology*, 2024.